



AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An isolated nucleic acid sequence obtained by mutation of a sequence encoding a plant protein of the GRAS family, the wild-type form of which comprises the following peptide sequence (I, SEQ ID NO:5):

Gly Tyr X₁ Val Glu Glu (I)

in which X₁ represents arginine or asparagine, wherein said mutation results in a modification of said sequence (I, SEQ ID NO:5) such that the nucleic acid sequence encodes a mutant protein comprising the following peptide sequence (II, ~~SEQ ID NO:6~~ SEQ ID NO:7):

Gly Tyr X₁ Val Glu X₂ (II)

in which X₁ is as defined above, and X₂ represents a basic amino acid, and

wherein a plant transformed with said isolated nucleic acid, which expresses said mutant protein exhibits a reduction in plant size as compared to the wild-type plant.

2. – 3. (Canceled)

4. (Previously Presented) The nucleic acid sequence as claimed in claim 1, wherein it encodes the polypeptide represented by SEQ ID NO: 4.

5. (Previously Presented) A plant with reduced development, comprising one or more copies of a nucleic acid sequence as claimed in claim 1.

6. (Previously Presented) The plant as claimed in claim 5, wherein it is crucifer.

7. (Previously Presented) The plant as claimed in claim 6, wherein it is a member of the family Brassicaceae.

8. (Original) The plant as claimed in claim 7, chosen from rapeseed, cabbage, turnip, brown mustard and Ethiopian mustard.

9. – 10. (Canceled)

11. (Previously Presented) A plant with reduced development, comprising one or more copies of a nucleic acid sequence as claimed in claim 4.

12. (Previously Presented) The nucleic acid sequence as claimed in claim 1, wherein X_2 is a lysine.

13. (Previously Presented) A plant with reduced development, comprising one or more copies of a nucleic acid sequence as claimed in claim 12.

14. (Previously Presented) A mutant plant with reduced development, wherein said mutant plant is obtained by chemical mutagenesis and comprises one or more copies of a nucleic acid sequence of claim 1.

15. (Previously Presented) The mutant plant of claim 14, wherein said mutant plant is a rapeseed plant.

16. (Previously Presented) A descendant of the mutant plant of claim 14, comprising one or more copies of said nucleic acid sequence.



SUPPORT FOR THE AMENDMENTS

Claims 2, 3, 9, and 10 were previously canceled.

Claim 1 has been amended.

The amendment of Claim 1 is supported by original Claims 1-3 and the English translation of the specification at, for example, page 3, line 30 to page 5, line 25 and page 6, line 26 to page 7, line 19.

No new matter has been added by the present amendments.